



## ALLIANCE 1<sup>st</sup> SUMMER SCHOOL

### “Sustainable Transport Interchanges Program - STIP”

Transport and Telecommunication Institute (TTI)

Lomonosova street 1, Riga, LV-1019, Latvia  
16-22 July, 2017

## ANNOUNCEMENT



The 1<sup>st</sup> ALLIANCE Summer School “Sustainable Transport Interchanges Program (STIP) - Part I: Freight Transportation” will be held on 16-22 July, 2017, in Riga, Latvia. STIP is organized by:

- Transport and Telecommunication Institute (TTI) (<http://www.tsi.lv/en>)
- Traffic, Transportation and Logistics Laboratory of the University of Thessaly (TTLog) (<http://ttlog.civ.uth.gr/>)
- Fraunhofer Institute for Factory Operation and Automation (IFF) (<https://www.iff.fraunhofer.de/>)



## What are ALLIANCE Summer Schools?

The Summer Schools are organized in the framework of the ALLIANCE project (Enhancing Excellence and Innovation Capacity In Sustainable Transport Interchanges), which is funded by European Union's Horizon 2020 research and innovation programme. ALLIANCE aims at developing advanced research and higher education institution in the field of transport in Latvia by linking Transport and Telecommunication Institute (TTI) with two internationally recognized research entities – University of Thessaly (UTH) and Fraunhofer Institute for Factory Operation and Automation (IFF).

The common vision for the Summer Schools is the preparation of a new generation of transportation researchers and professionals in the area of Transport Interchanges.

The objectives are:

- to enable the international networking of young transport researchers
- to train young researchers on specialized topics, defined as vivid for Baltic States through intensive courses.

The outcomes of these Summer Schools are scientific excellence, along with skills and ability to put science into practice.



## What does the 1<sup>st</sup> Summer School cover?

1<sup>st</sup> Summer School constitutes the STIP and it is focused on **Freight Transportation**. The offered courses are:

- The European policy on intermodal transportation;
- Sustainable development and transportation planning;
- Building business models for intermodal transport interchanges;
- Operation and management of intermodal transport systems;
- Optimization of intermodal transport systems;



- Design of freight transport interchanges;
- Information systems for intermodal freight transportation;
- Smart technologies for efficient transport logistics;
- Decision making methodologies;
- Data collection methods;
- Research methodology and team work setup.



### Who should participate?

The School is addressed to **young researchers**, preferably master and PhD students, master degree holders and post-doc researchers (up to 5 years after obtaining their PhD), who are involved in the domain of Sustainable Transportation. Following quotas for participants are proposed for 1<sup>st</sup> Summer School:

	TTI students and staff	UTH students	Fraunhofer IFF students
<b>Quota</b>	20	3	2
<b>Fee</b>	Funded by ALLIANCE project	Funded by ALLIANCE project	Funded by ALLIANCE project

The number of places is **limited to 25**.



### What is offered?

The ALLIANCE Summer Schools offer the possibility of obtaining up-to-date knowledge on Sustainable Transport Interchanges from leading EU researchers and academicians from the Organizing Institutions. The program includes lectures, hands-on workshops, case-studies, demonstrations and projects. After successful completion of the 1<sup>st</sup> Summer School participants will be granted **6 ECTS credit points**. Teaching material will be delivered to the participants in printed and electronic format.



### ALLIANCE 1<sup>st</sup> Summer School key dates

Registration for ALLIANCE 1 <sup>st</sup> Summer School	28 April 2017
Notification about acceptance	10 May 2017
Venue and logistics data	12 May 2017
ALLIANCE 1 <sup>st</sup> Summer School	16-22 July 2017

Information about the 1<sup>st</sup> Summer School is available at <http://alliance-project.eu/>

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**We look forward to seeing you in Latvia in 2017!**

